



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 25, 2020

Abigail Wacek  
Senior Regulatory Consultant  
King Technology, Inc.  
530 11<sup>th</sup> Avenue South  
Hopkins, MN 55343

Subject: Notification per PRN 98-10 – Label changes  
Product Name: Frog Dichlor Pac  
EPA Registration Number: 53735-13  
Application Date: February 7, 2020  
Decision Number: 560759

Dear Ms. Wacek:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Wanda Henson at (703) 308-6345 or via email at [henson.wanda@epa.gov](mailto:henson.wanda@epa.gov)

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Fuller, for".

Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

[All text in braces {xxx} is optional and may or may not be included on a final label.]  
[All text in brackets [xxx] is administrative and will not appear on a final label.]

# [Master Label] FROG® Dichlor Pac

## NOTIFICATION

53735-13

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/25/2020

{Establish {a} {an initial} chlorine level with precise feeding  
Wake up your pool with an initial chlorine level  
Step 2 of the 3-part Pool Wake Up! Convenience Pack  
Use with FROG Leap Pool Wake Up! for spring openings}

KEEP OUT OF REACH OF CHILDREN

### DANGER

{See additional precautionary statements on {back} {side} panel.}  
{See enclosed manual and product label for complete directions for use}

#### Active Ingredient:

Sodium dichloro-s-triazinetriene dihydrate.....99.0%\*  
Other Ingredients:.....1.0%  
Total.....100.0%

\*Available chlorine 55%

{Distributed by:}  
King Technology, Inc.  
530 11<sup>th</sup> Avenue South  
Hopkins, MN 55343

EPA Reg. No.: 53735-13  
EPA Est. No.: xxxxx-xxx

Net Wt.: \_\_\_\_\_

**FIRST AID: If in eyes:** Hold eye open and rise slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **If swallowed:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**IN CASE OF MEDICAL EMERGENCY, CALL 1-800-424-9300**

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER:** Corrosive: Causes irreversible eye damage. Causes skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Avoid breathing dust and fumes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT.** Do not refill empty {container} {pac}. Do not mix with other chemicals. Never add water to product. Always add product to large quantities of water. Mix only into water using clean dry utensils. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. Do not use this product to any dispensing device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause a violent reaction leading to fire or explosion.

[Environmental hazards statement for end use products of less than 50 pounds (solid, dry weight).]

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms.

**PRODUCT DESCRIPTION:** This pre-filled, {disposable} {or} {recyclable} pac provides an effective and easy way to both start up a swimming pool in the spring {and {close,} {shut down} the pool {for the winter} {in the fall}}. Use FROG Dichlor Pac with the {Brand Mineral System} for residential swimming pools up to {15,000} {20,000} {40,000} gallons. It will establish an initial chlorine {level} {residual} by precisely feeding into the pool with no measuring or touching the chemical inside.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

{For Spring Start up:} {After balancing the pool water and inserting a new {53735-11 Brand Name} and {Shock Pac Brand Name} into the {Brand System}, insert FROG Dichlor Pac using steps 1 through 8 {below}.

{For {Winterizing} {Fall Closing}:} Before lowering the water level and discarding the used {53735-11 Brand Name} {and after dispensing the {Shock Pac Brand Name}, run the pool circulation for 15 minutes and then} insert the FROG Dichlor Pac using steps 1 through 8 {below}.

1. With the circulation system off, {set the control dial to {0} {the lowest setting} and} remove the cap to the {Brand System}.
2. Remove caps from FROG Dichlor Pac with a pliers or other suitable tool.
3. Turn FROG Dichlor Pac over so open ends face down and insert into the center of the {53735-11 Brand Name}. The ends of the pac will align with an L shaped key in the {Brand System}. DO NOT FORCE.
4. Replace cap on the {Brand System} and set dial to Setting {5} {10}. Turn on pump and allow 1 hour for the {product} {Dichlor} {chlorine} to slowly dispense into the pool.
5. If after 1 hour, the pac still contains some ingredient, re-insert, replace cap and run the circulation for an additional 30 minutes.
6. Remove the empty FROG Dichlor Pac and discard or recycle.

7. Replace cap on {Brand System} and allow circulation to run at least 15 minutes before inserting any other FROG products.
8. Repeat steps 1-7 if additional FROG Dichlor Pac is required.

**STORAGE AND DISPOSAL:**

Do not contaminate food or feed by storage or disposal.

**Storage:** Store {container} {pac} in a cold, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate {container} {pac}, if possible and flood with large amounts of water to dissolve all material before discarding this {container} {pac}

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Non-refillable container. Do not reuse or refill this {container} {pac}. Offer for recycling if available. Rinse thoroughly before recycling or discarding in trash.

Important: The warranty will be void if this pac is not used with the appropriate FROG {System} {Cycler}. Fire or explosion may result if this pac is used with an incorrect {system} {cycler}.

{Note: Some settling may occur during shipment.}

{DO NOT REMOVE LABEL.}

{NPTN hotline number for public information: 1-800-858-7378}

{Note: Buyer assumes all responsibility for safety and use not in accordance with directions.}

**[Operation Manual for Co-Pack of 53735-9 and 53735-13 - All text on this page is optional language]**

{Co-pack of 53735-9 and 53735-13 Brand Name} Operation{al} Instructions

{It's as easy as Ready, Set, Go!}  
{The 1-2 Winterizing Punch!}

{Shock Pac Brand Name}

Ready: {Start by} remov[ing]{es} contaminants to keep water crystal clear

FROG Dichlor Pac

Set: {Then} set your {initial} chlorine level

{53735-9 Brand Name}

Go: {Prevents algae {for 90 days} {all winter long} {throughout the winter} {to prepare the pool for a {smoother spring start-up} {worry-free summer}.} {Then prevent algae with a} 90-day algae protection guarantee (see [www.{kingtechnology.com}](http://www.kingtechnology.com) {frogproducts.com} {below} for guarantee details)

{For Spring {Openings} {Start-up}: After balancing the pool water and inserting a new {53735-11 Brand Name} into the {Brand System}, follow steps 1 through 3 to start-up the pool.}

| WATER BALANCE GUIDELINES               |                         |
|--|-------------------------|
| pH                                     | 7.2-7.8                 |
| Total Alkalinity                       | <del>6</del> 80-120 ppm |
| Calcium Hardness                       | <del>15</del> 200-400   |
| Total Dissolved Solids                 | <1500                   |
| Stabilizer (Cyanuric Acid)             | {20} {30}-{50} {80} ppm |
| Free Chlorine when using FROG Minerals | 0.5-1.0 ppm             |

{For Fall Closings: Before lowering the water level and discarding the used {53735-11 Brand Name}, follow steps 1 through {2}{3} to winterize the pool.}

1. Start with {Shock Pac Brand Name}

1. With the circulation system off, set control dial to {Setting 0} {Minimum} {Pac Removal} {or} {Off} {depending on the model} {the lowest setting} and remove the cap to the {Brand System}.
2. Remove caps from {Shock Pac Brand Name} with a pliers or other suitable tool.
3. Turn {Shock Pac Brand Name} over so open ends face down and insert into the center of the {53735-11 Brand Name}. The ends of the pac will align with an L-shaped key in the system. DO NOT FORCE.
4. Replace cap on {Brand System} and set dial to {setting {5} {10}} the highest setting {Maximum} {or} {On} {depending on the model}.
5. Turn on pump and allow 1 hour for the product to slowly dispense into the pool. If after 1 hour, the pac still contains some ingredient, reinsert, replace cap and run the circulation for an additional 30 minutes. {1 Hour Dispensing} {Dispenses in 1 hour}
6. Remove the empty {Shock Pac Brand Name} and discard or offer for recycling if available.

7. Replace cap on {Brand System} and allow circulation to run at least 15 minutes before inserting any other {Brand} products.
8. Repeat steps 1-7 if additional {Shock Pac Brand Name} is required.

2. Then add FROG Dichlor Pac

Dispense FROG Dichlor Pac to establish {your} {an initial} {a} chlorine level in the pool following the same steps 1 through 8 for {Shock Pac Brand Name}.

3. {2}{3} Lastly use {53735-9 Brand Name}

After {Shock Pac Brand Name} {and FROG Dichlor Pac} {have} {has} dispensed, test the water before adding {53735-9 Brand Name} for a 90-day algae protection guarantee {see [www.kingtechnology.com](http://www.kingtechnology.com)} {frogproducts.com} for guarantee details}. When the pH is between 7.2 and 7.8 and the chlorine level is no more than 4.0 ppm, follow steps 1-8 {below}.

1. Turn off pump and turn dial to {Setting 0} {Minimum} {Pac Removal} {or} {Off} {depending on the model} {the lowest setting} and remove cap from the {Brand System}.
2. Remove cap from {53735-9 Brand Name} without removing seal.
3. Insert upside down into center of {53735-11 Brand Name} pushing down firmly on key to puncture seal.
4. Replace cap by hand only. DO NOT OVERTIGHTEN. Turn control dial to {Setting {5} {10}} {the highest setting} {Maximum} {or} {On}.
5. Turn pump on for 90 minutes allowing {53735-9 Brand Name} to circulate through pool.
6. To remove {53735-9 Brand Name}, turn pump off, turn dial to {Setting 0} {Minimum} {Pac Removal} {or} {Off} {depending on the model} {the lowest setting} and remove system cap.
7. Lift {53735-9 Brand Name} up and allow any water in the container to drain through the system before recycling or discarding in trash. **NOTE: If water shows more than a hint of blue inside {Brand System}, replace the cap, turn dial to {Setting {5} {10}} {Maximum} {or} {On} {depending on the model}. and run the pump for one minute.**
8. If pool size requires additional {53735-9 Brand Name}, repeat steps 1-7. **NOTE: Avoid adding other chemicals until this product has been circulated (filtered) for at least 24 hours.**

After using {Co-pack of 53735-9 and 53735-13 Brand Name}, insert your {53735-2 Brand Name} for continuous low-chlorine maintenance for weeks at a time.

Use only the factory recommended prefilled pacs inside the {Brand System} per the instructions. Do not use any other pac or bulk chemicals in the {Brand System}. Use of any other product could result in damage to pool equipment or surface, unsafe pool conditions, fire or explosion.

Patents: [www.kingtechnology.com/IP](http://www.kingtechnology.com/IP)  
[www.kingtechnology.com](http://www.kingtechnology.com) {frogproducts.com}

**[All text on this page is optional marketing language]**

{Sets} {Establishes} a chlorine {residual} {level} in the pool {prior to adjusting} {to help find the} precise dial setting for the {Brand System}.

Uniquely dispenses through the {Brand System}

Use with {Shock Pac Brand Name} and {53735-9 Brand Name} {for complete pool opening, start-up} {to awaken, wake up your pool}

Convenience Pack for Spring Start-up

Leap into Summer!

Wakes up your pool in a snap!

Use the {Shock Pac Brand Name}, the FROG Dichlor Pac and {53735-9 Brand Name} Algae Preventative for an easy 3 step start up program that uniquely feeds through the {Brand System}.

Prepare your pool for a fun summer ahead!

Ensure a worry-free summer with proper start up.

Always start you summer with a new {53735-11 Brand Name}. Then it's time for {Co-pack of 53735-9 and 53735-13 Brand Name}

It's as easy as {1, 2, 3} {A, B, C} {Ready, Set, Go}

After using the {Co-pack of 53735-9 and 53735-13 Brand Name}, insert your {53735-2 Brand Name} for continuous low chlorine maintenance for weeks at a time.

Allow 1 hour for {Shock Pac Brand Name} {to slowly dispense into the pool}.

Allow 1 hour for FROG Dichlor Pac {to slowly dispense into the pool}.

Convenience Pack for Fall Closing{s}

Puts your pool to sleep for the {winter} {off season}

Use the {Shock Pac Brand Name} and {53735-9 Brand Name} Algae Preventative for an easy 2 step {winterizing} {fall closing} {fall shut down} program that uniquely feeds through the {Brand System}.

Before lowering the water level and discarding the {53735-11 Brand Name}, {it's time for {Shock Pac Brand Name}} {and after dispensing {Shock Pac Brand Name}, run the pool circulation for 15 minutes and then insert FROG Dichlor Pac}.

Easy 2 Step {Fall} {Winter} Closing {Program} {System}!

Prepare your pool for a smoother spring start up!

Ensure a worry-free off season as your pool sleeps away the winter months.

**[All text on this page is optional marketing statements]**

{The} worry-free way to winterize {your} pool{s}

The 1 – 2 {Winterizing} {Fall Closing} {Hibernation} Punch

The Essential {Brand} pool {Start-up} {Opening} {Winterizing} {Closing} {Shut Down} Kit.

For Optimal {Optimum} Performance of the {Brand System}!

Specially packaged for {Brand Mineral System} users.

{Pre-filled {cartridges} {makes it easy.} {for}} No mess, no guess {and} no stress!  
No mixing, no measuring, no touch

{Get the most from your Brand Mineral System} {Maximize your mineral benefits} with the  
{Co-pack of 53735-9 and 53735-13 Brand Name}.

{Shock Pac Brand Name} {removes contaminants}

Start by {oxidizing} {cleansing}.

{Install} {Use} {Dispense} the {Shock Pac Brand Name} {per the directions on the label} to  
{remove} {oxidize} {eliminate} contaminants.

After inserting a new {53735-11 Brand Name} it's time for {Shock Pac Brand Name}

FROG Dichlor Pac {sets your chlorine {residual} {level}}.

Then {Set} {Establish} your {initial} chlorine {residual} {level}.

{Install} {Use} {Dispense} the FROG Dichlor Pac {per the directions on the label} to establish  
a chlorine {residual} {level}. Use this to determine your {Brand System} dial setting to ensure  
you are maintaining the 0.5 to 1.0 ppm level used with the {Brand Mineral System}.

After fully dispensing {Shock Pac Brand Name} run the pool circulation for 15 minutes before  
inserting FROG Dichlor Pac.

{53735-9 Brand Name} prevents algae {for 90 days} {Guaranteed!} {all} {through} {during}  
{the} {winter}

Then Prevent Algae with a 90-day algae protection guarantee.

After {Shock Pac Brand Name} {and} {FROG Dichlor Pac} dispenses test the water before  
adding {53735-9 Brand Name} {per the directions on the label} for a 90-day algae protection  
guarantee!

Prevents algae for a cleaner, clearer pool

Prevents algae {all winter long} {during the winter}

All {Co-pack of 53735-9 and 53735-13 Brand Name} components are recyclable {when  
finished dispensing for a responsible solution to pool care}.

{Brand} says recycling your kit products after use is the responsible thing to do!

Easy 3 Step Pool Start Up {Program} {System}!

For residential pools up to {15,000} {20,000} {40,000} gallons

{Mineral pool care that's} {It's {Brand Name} but} a Leap ahead!

**[All text on this page is optional marketing statements]**

Adopt a {Brand Name} for Worry-Free Water!

Convenient 3 Pack for {Spring Start-up} {Fall Closing}

Up to 15K gallons

Fits the following systems: {Brand Names}

Download the free {Brand} Water Care App {{from} {on} the App Store} {get it on Google Play}

Fresh Mineral Water

Easy as 1-2-3-Ahh...

Step 1 Minerals – {53735-11 Brand Name} (sold separately) Lasts 6 months or one pool season whichever is shorter.

Step {2} {3} Chlorine – {53735-2 Brand Name} (sold separately) Replace every 2-3 weeks throughout your swim season.

Step {3} {2} – Algae Protection {Co-pack of 53735-9 and 53735-13 Brand Name} (included in this box) Use once in the spring and again in the fall for optimal performance.

Download {the} free {Brand} {Water Care} App

Tap into the App – Watercare guide for {spas} {hot tubs} and pools

- Easy water testing advice
- Water care at your fingertips
- Helpful reminders and more

Expert advice, reminders & more

Simple water care at your fingertips

*[Phone App Icon for FROG Dichlor Pac used with 53735-11]*

